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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/602,253
	Filing Date	June 23, 2003
	First Named Inventor	Salman Akram
	Group Art Unit	2826
	Examiner Name	L. Andujar
Attorney Docket Number		2269-3091.5US (96-0890.04/US)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Postcard receipt acknowledgment (attached to the front of this transmittal)	<input type="checkbox"/> Information Disclosure Statement, PTO/SB/08A (08-00); <input type="checkbox"/> copy of cited references	<input type="checkbox"/> Terminal Disclaimer
<input checked="" type="checkbox"/> Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16	<input type="checkbox"/> Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. in the amount of \$180.00	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Preliminary Amendment	<input checked="" type="checkbox"/> Associate Power of Attorney	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Response to Restriction Requirement/Election of Species Requirement dated	<input type="checkbox"/> Petition for Extension of Time and Check No. in the amount of \$	
<input checked="" type="checkbox"/> Amendment in response to office action dated March 17, 2004	<input type="checkbox"/> Petition	
<input type="checkbox"/> Amendment under 37 C.F.R. § 1.116 in response to final office action dated	<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Additional claims fee - Check No. in the amount of \$	<input type="checkbox"/> Certified Copy of Priority Document(s)	
<input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. with changes made in red	<input type="checkbox"/> Assignment Papers (for an Application)	
<input type="checkbox"/> Transmittal of Formal Drawings	Remarks	
<input type="checkbox"/> Formal Drawings (sheets)	The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Greg T. Warder	Registration No. 50,208
Signature		
Date	June 17, 2004	

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Leah J. Barrow		
Signature		Date	June 17, 2004

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/602,253
Filing Date	June 23, 2003
First Named Inventor	Salman Akram
Group Art Unit	2826
Examiner Name	L. Andujar
Attorney Docket Number	2269-3091.5US (96-0890.04/US)

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- ☒ Postcard receipt acknowledgment (attached to the front of this transmittal)
- ☒ Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16
- ☐ Preliminary Amendment
- ☐ Response to Restriction Requirement/Election of Species Requirement dated
- ☒ Amendment in response to office action dated March 17, 2004
- ☐ Amendment under 37 C.F.R. § 1.116 in response to final office action dated
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- ☐ Letter to Chief Draftsman and copy of FIGS. with changes made in red
- ☐ Transmittal of Formal Drawings
- ☐ Formal Drawings (sheets)

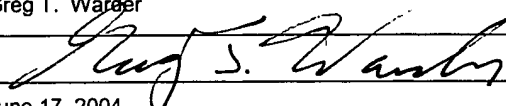
- ☐ Information Disclosure Statement, PTO/SB/08A (08-00); ☐ copy of cited references
- ☐ Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. in the amount of \$180.00
- ☒ Associate Power of Attorney
- ☐ Petition for Extension of Time and Check No. in the amount of \$
- ☐ Petition
- ☐ Fee Transmittal Form
- ☐ Certified Copy of Priority Document(s)
- ☐ Assignment Papers (for an Application)

- ☐ Terminal Disclaimer
- ☐ Terminal Disclaimer
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Remarks


The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Greg T. Warder	Registration No. 50,208
Signature		
Date	June 17, 2004	

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Salman Akram

Serial No.: 10/602,253

Filed: June 23, 2003

For: METHODS OF FABRICATING
SEMICONDUCTOR SUBSTRATE-BASED
BGA INTERCONNECTION

Confirmation No.: 1942

Examiner: L. Andujar

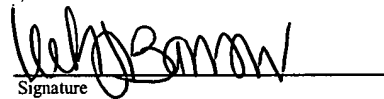
Group Art Unit: 2826

Attorney Docket No.: 2269-3091.5US
(96-0890.04/US)

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June 17, 2004
Date


Signature

Leah J. Barrow
Name (Type/Print)

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Office Action mailed March 17, 2004, the three-month shortened statutory period for response to which expires on June 17, 2004.

Amendments to the Title appear on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 5 of this paper.



IN THE TITLE

The title has been amended herein. Pursuant to 37 C.F.R. §§ 1.121 and 1.125 (as amended to date), please enter the title as amended.

~~METHODS OF FABRICATING~~ SEMICONDUCTOR SUBSTRATE-BASED BGA
INTERCONNECTION FOR TESTING SEMICONDUCTOR DEVICES